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Customer No.	026418	
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
Attorney's Docket No.:	GK-EIS-1102/500593.20095	
U.S. Application No.:		
International Application No.:	PCT/EP2004/008217	
International Filing Date:	JULY 23, 2004	23 JULY 2004
Priority Date Claimed:	JULY 25, 2003	25 JULY 2003
Title of Invention:	METHOD AND APPARATUS FOR THE DIGITIZATION OF AND FOR THE DATA COMPRESSION OF ANALOG SIGNAL	
Applicant(s) for (DO/EO/US):	Axel HAUPT, Volker SCHMITT, Johannes HUBER and Bernd MATSCHKAL	

**VERIFIED
ENGLISH
TRANSLATION
OF AMENDED
CLAIMS 1 & 12
ATTACHED TO
PCT/IPEA/409**

UNITED STATES PATENT AND TRADEMARK OFFICE ANNEX U.S. 111

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

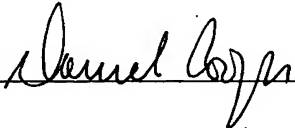
My name and post office address are as stated below:

That I am knowledgeable in the English language and in the language in which the below-identified international application was filed, and that I believe the English translation of the international application PCT/EP2004/008217 is a true and complete translation of the above-identified international application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date January 11, 2006

Full name of the translator Daniel Cooper

Signature of the translator 

Post Office Address 1310 Felicity Street, New Orleans, LA 70130

New Claims 1 and 12:

1. Method for processing digital source signals comprising the following steps: digitization of analog source signals, transformation of the digitized source signals from the time domain to the spherical domain, wherein the transformation is a D-dimensional transformation with $D \geq 2$, and logarithmic quantization of the radius in the spherical domain.
12. Apparatus for processing digital source signals with means for the digitization of analog source signals, with means for the transformation of the digitized source signals from the time domain to the spherical domain, wherein the transformation is a D-dimensional transformation with $D \geq 2$, and means of the logarithmic quantization of the radius in the spherical domain.